

**CONTACT PRESSURE SENSOR AND METHOD
FOR MANUFACTURING THE SAME**

ABSTRACT

A contact pressure sensor (10) and method for manufacturing a contact pressure sensor for detecting contact pressure between two surfaces is disclosed. The contact pressure sensor disclosed comprises a substrate (40) for supporting the sensor and a contact pressure sensitive layer (26) sensitive to pressure applied to the contact pressure sensor. The method disclosed also comprises transferring a process post structure (8) that is formed on a first process support substrate (20) from the first process support substrate to a second contact pressure sensor support substrate (40).

FIG. 4